

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
HOOK et al.)
Serial No.: 09/010,317) Examiner: Zeman
Filed: 21 January 1998) Art Unit: 1645
For: COMPOSITIONS AND METHODS) Confirmation No. 8522
OF USE) P06338US1/BAS
)

LETTER

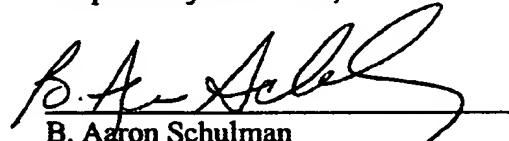
Assistant Commissioner of Patents

Washington, D. C. 20231

SIR:

In response to the Notice of Allowability mailed August 25, 2003, new formal drawings are enclosed herewith.

Respectfully submitted,


B. Aaron Schulman
Registration No. 31,877

Date: 12 November 2003

LARSON & TAYLOR PLC
Transpotomac Plaza
1199 North Fairfax Street, Suite 900
Alexandria, Virginia 22314
(703) 739-4900

09010317

REPLACEMENT SHEET

6685943

*S. aureus*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| S | U | D | D | D | D | W | M | C |
| | | 1 | 2 | 3 | 4 | | | |

rFNBD-D

FnbpA

S. dysgalactiae

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| S | U | A | A | A | W | M | C |
| | | 1 | 2 | 3 | | | |

rFNBD-A

PAQ₈

Fnba

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| S | U | B | B | B | W | M | C |
| | | 1 | 2 | 3 | | | |

rFNBD-B

Fnbb

S. pyogenes

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| S | U | P | P | P | P | W | M | C |
| | | 1 | 2 | 3 | 4 | | | |

rFNBD-P

Sfb

FIG. 1



REPLACEMENT SHEET

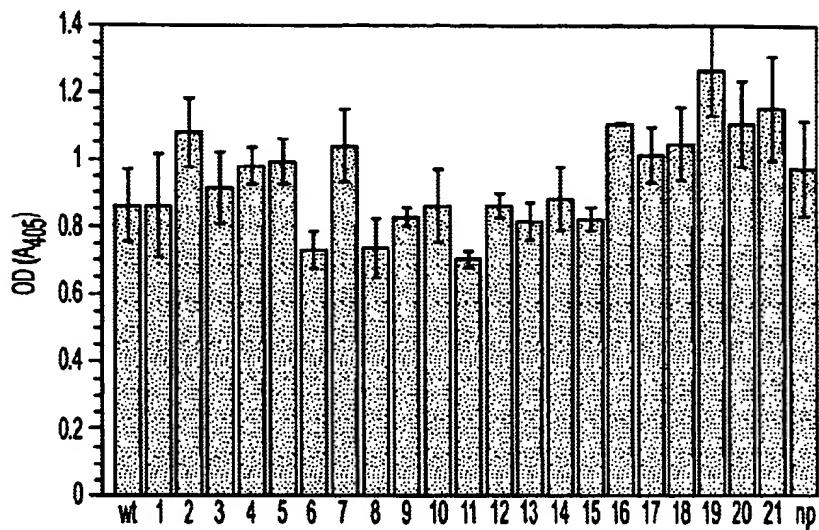


FIG. 2A

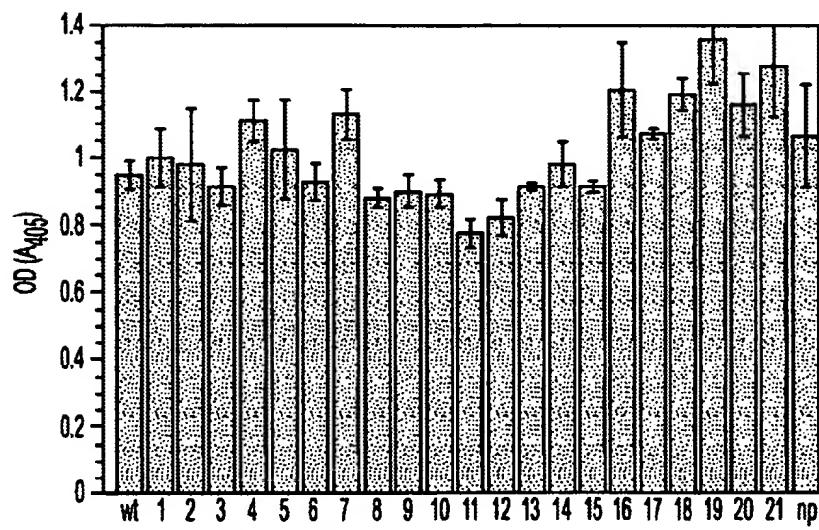


FIG. 2B



REPLACEMENT SHEET

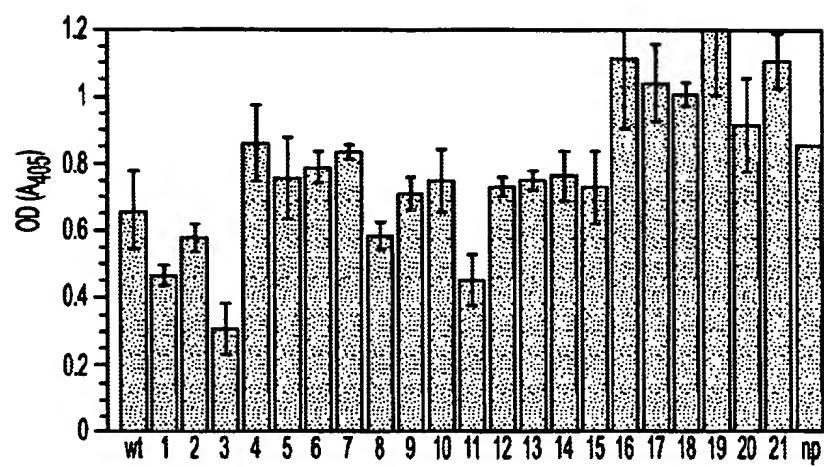


FIG. 2C



REPLACEMENT SHEET

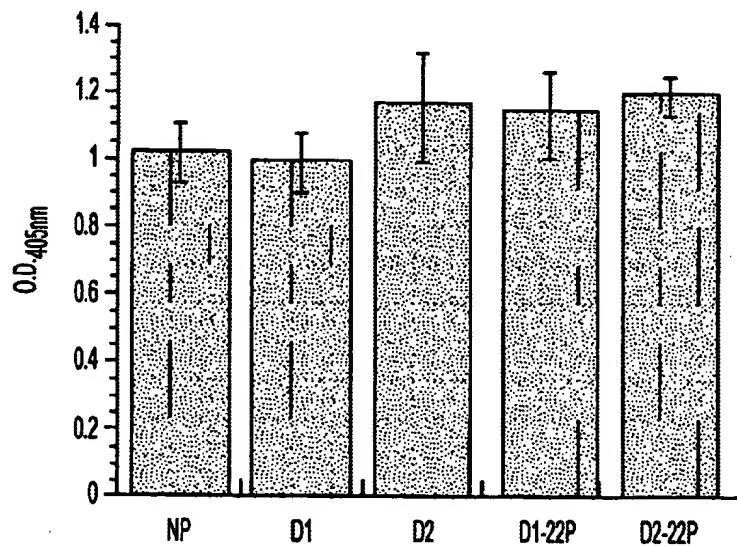


FIG. 3A

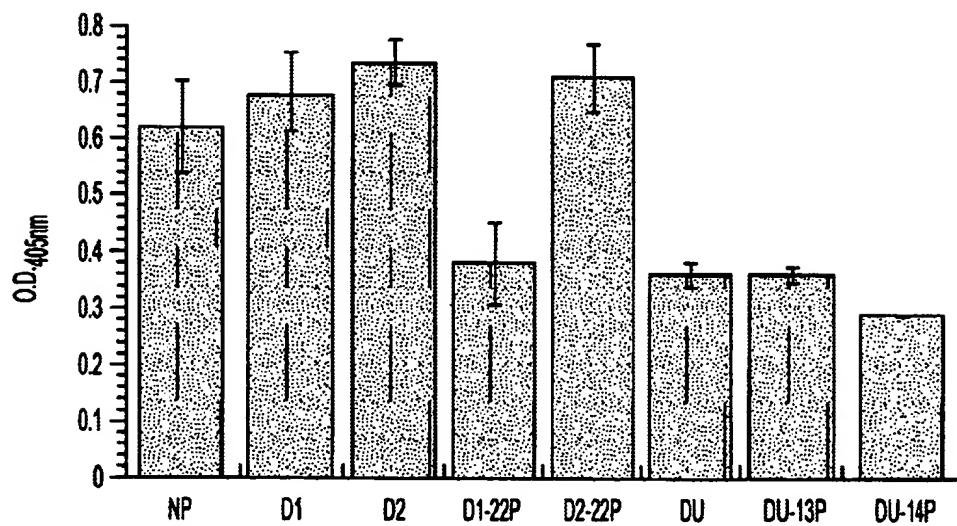


FIG. 3B



REPLACEMENT SHEET

| | | | | | | |
|------|----|----|----|----|----|------------|
| | DU | D1 | D2 | D3 | D4 | |
| GST— | | | | | | GST-DU |
| GST— | | | | | | GST-D1 |
| GST— | | | | | | GST-D2 |
| GST— | | | | | | GST-D3 |
| GST— | | | | | | GST-D4 |
| GST— | | | | | | GST-D12 |
| GST— | | | | | | GST-D123 |
| GST— | | | | | | GST-DU1234 |

FIG. 4A



REPLACEMENT SHEET

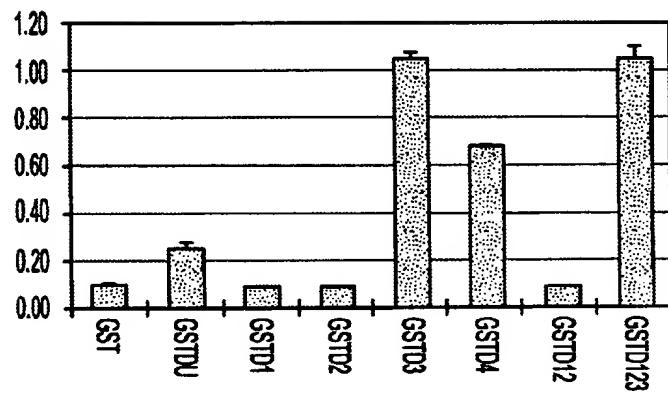


FIG. 4B

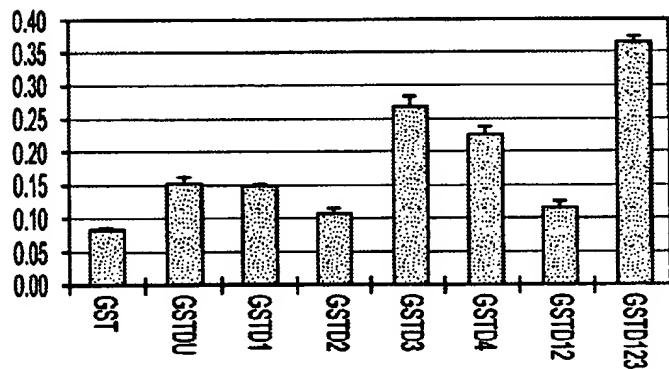


FIG. 4C

NOV 12 2003
PATENT & TRADEMARK OFFICE

REPLACEMENT SHEET

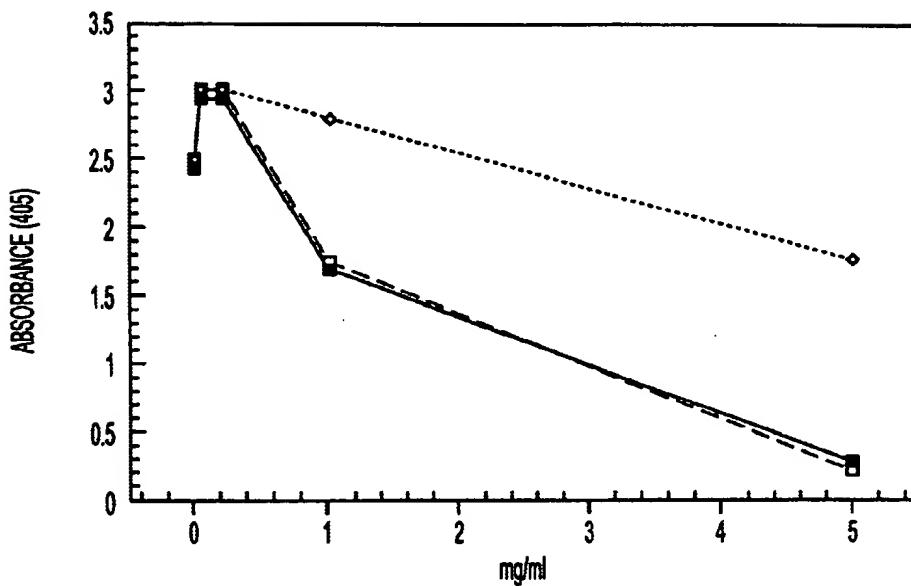


FIG. 5A

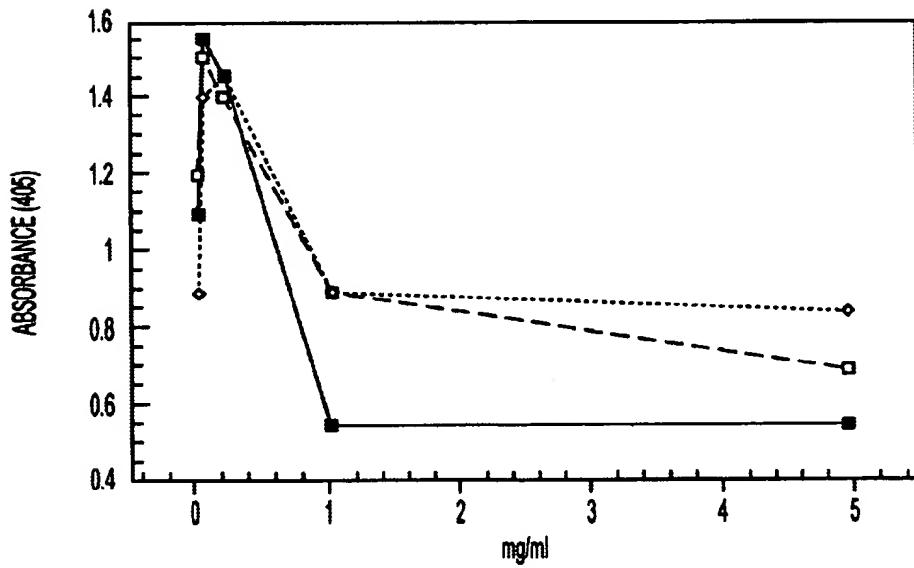


FIG. 5B



REPLACEMENT SHEET

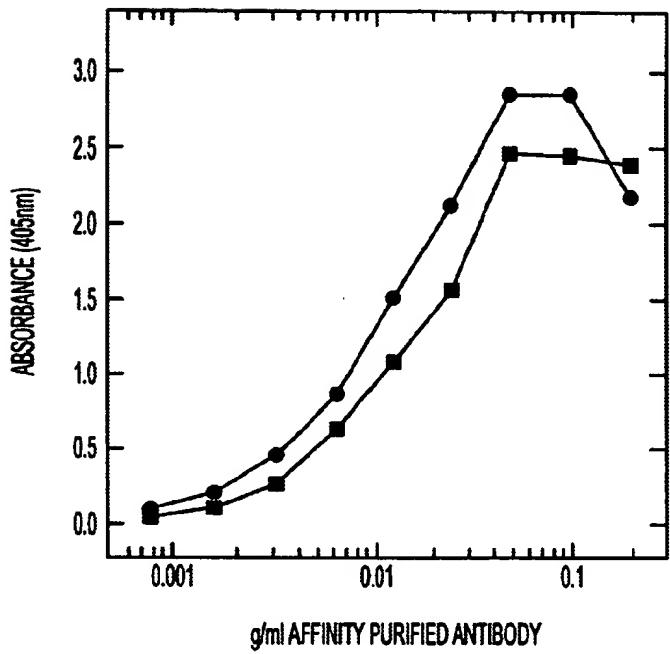


FIG. 6



REPLACEMENT SHEET

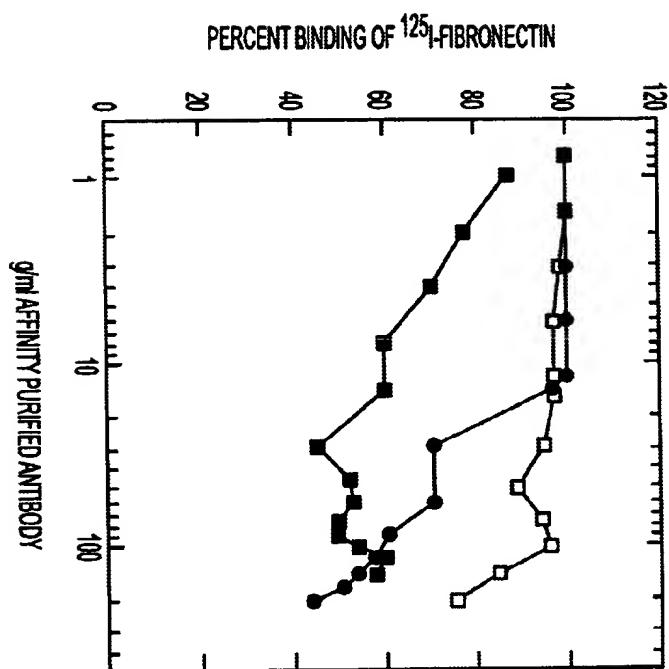


FIG. 7



REPLACEMENT SHEET

FIG. 8A

ABSORBANCE (405nm) x1000

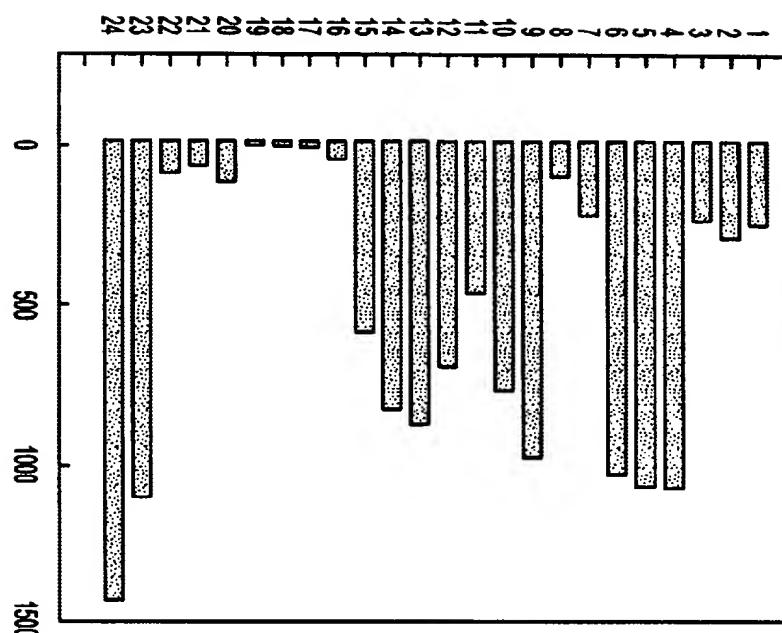
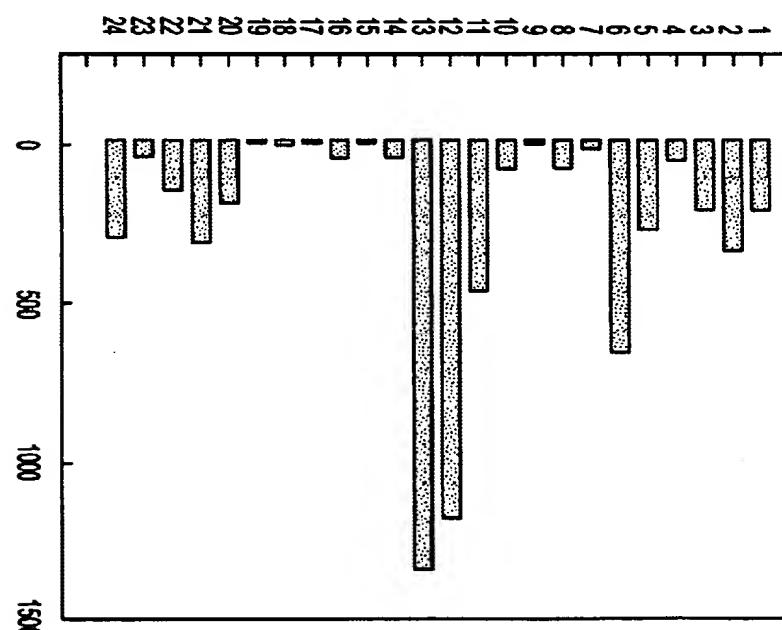


FIG. 8B

ABSORBANCE (405nm) x1000





REPLACEMENT SHEET

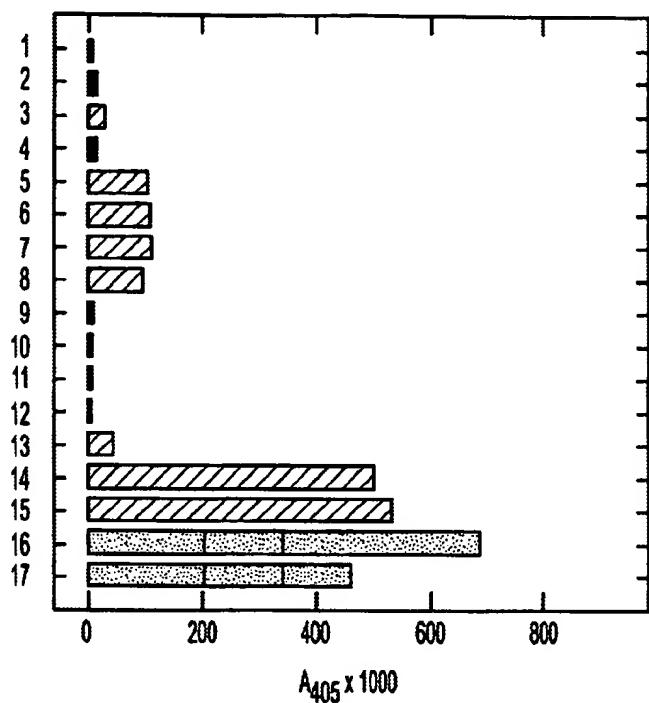


FIG. 9A

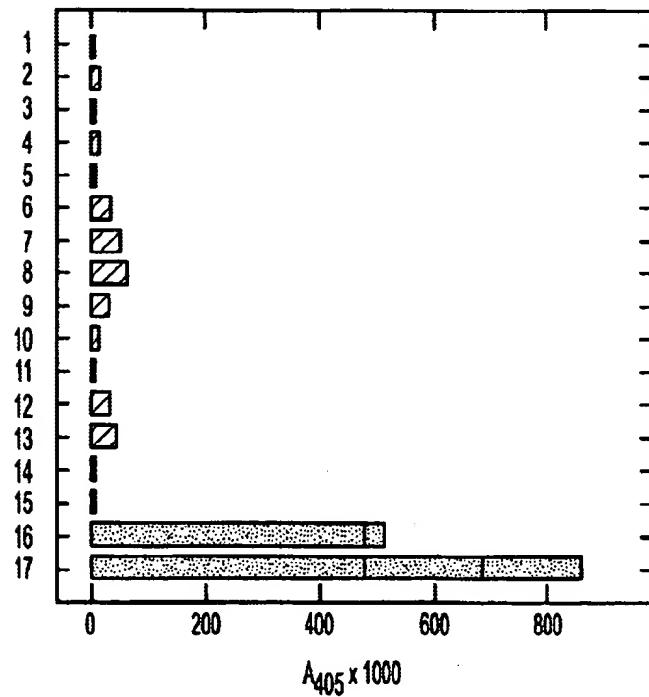


FIG. 9B

REPLACEMENT SHEET

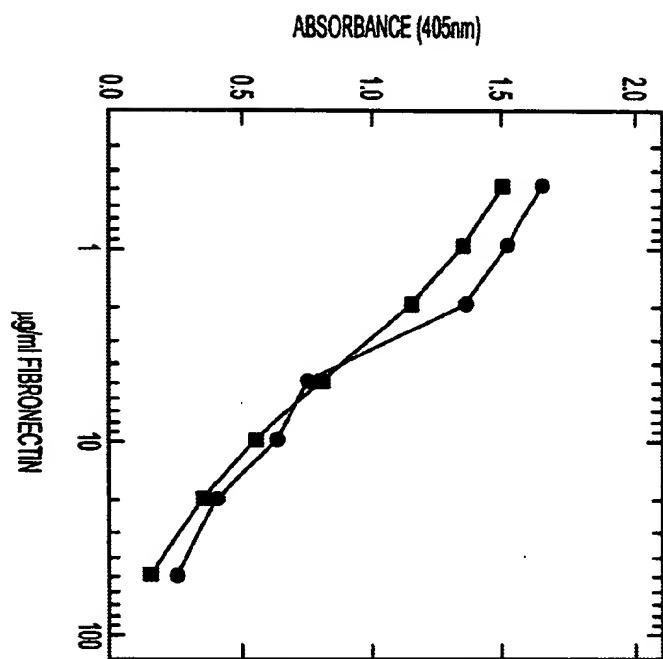
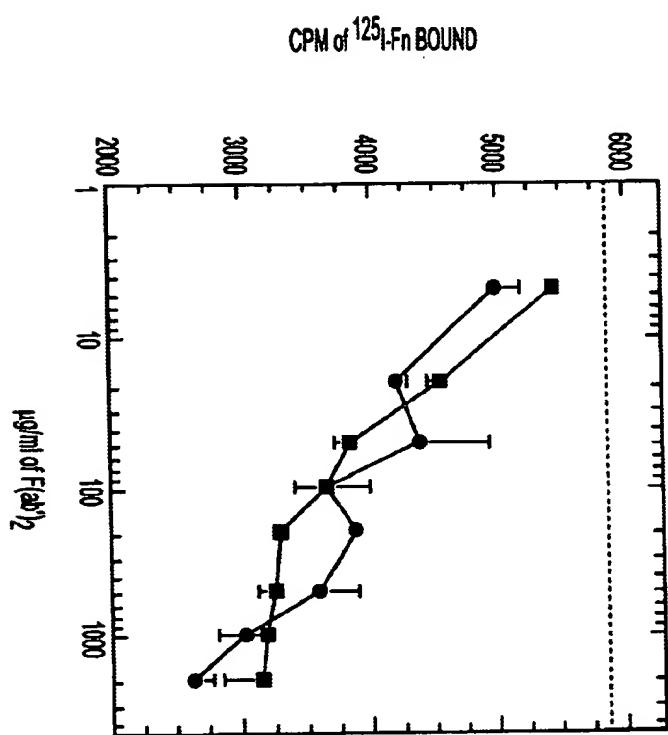


FIG. 10

FIG. 11



REPLACEMENT SHEET

CPM of ^{125}I -Fn BOUND

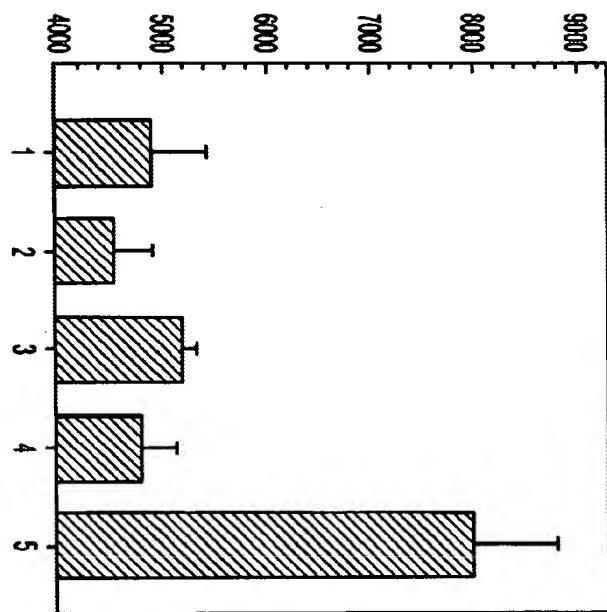


FIG. 12



REPLACEMENT SHEET

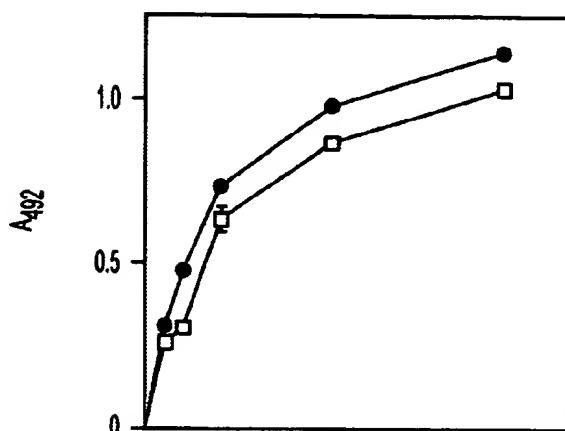


FIG. 13A

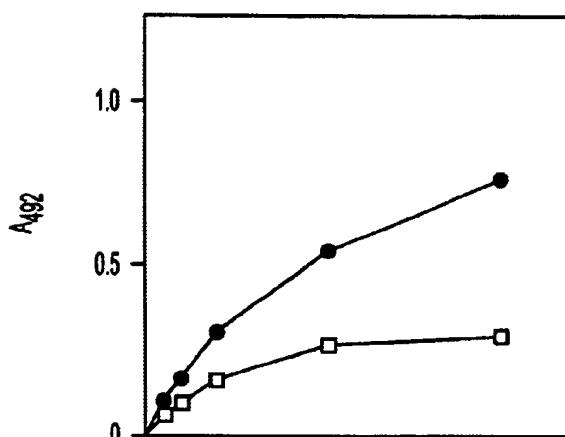


FIG. 13B

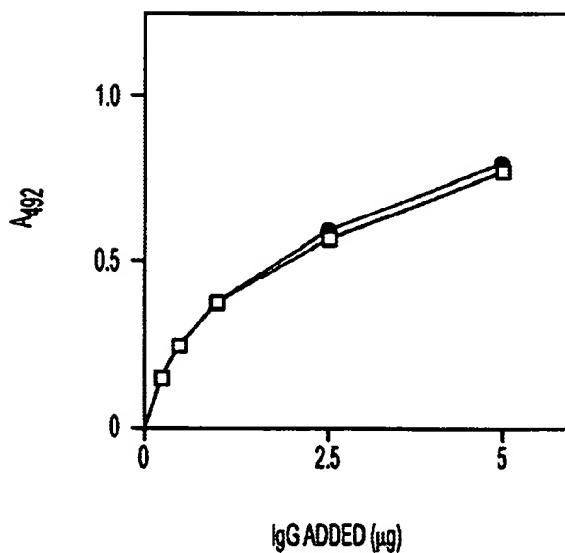


FIG. 13C

REPLACEMENT SHEET

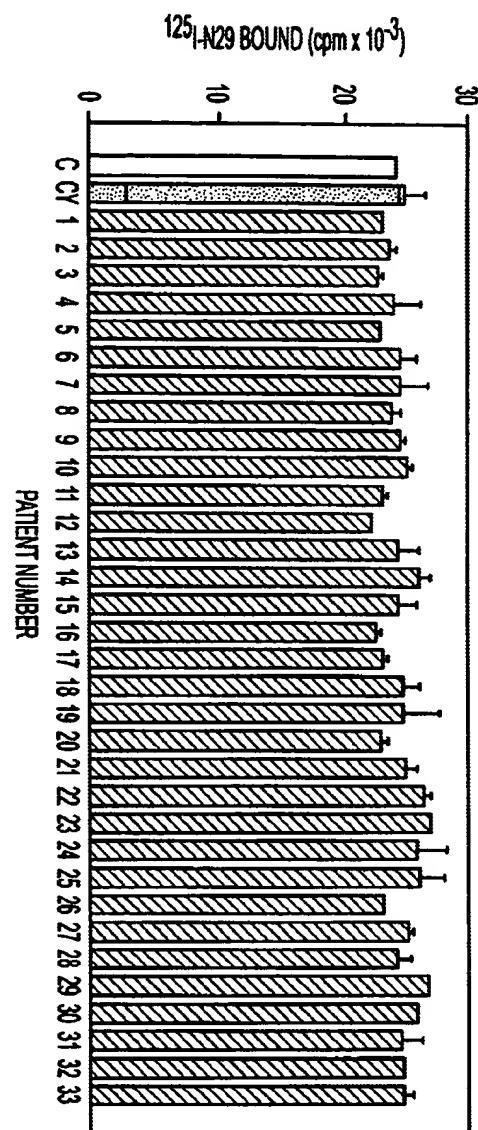
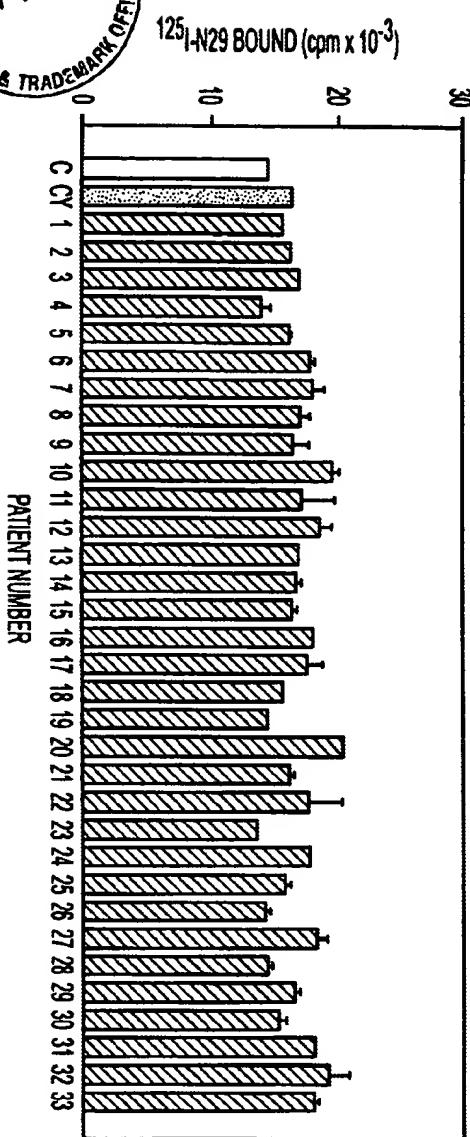


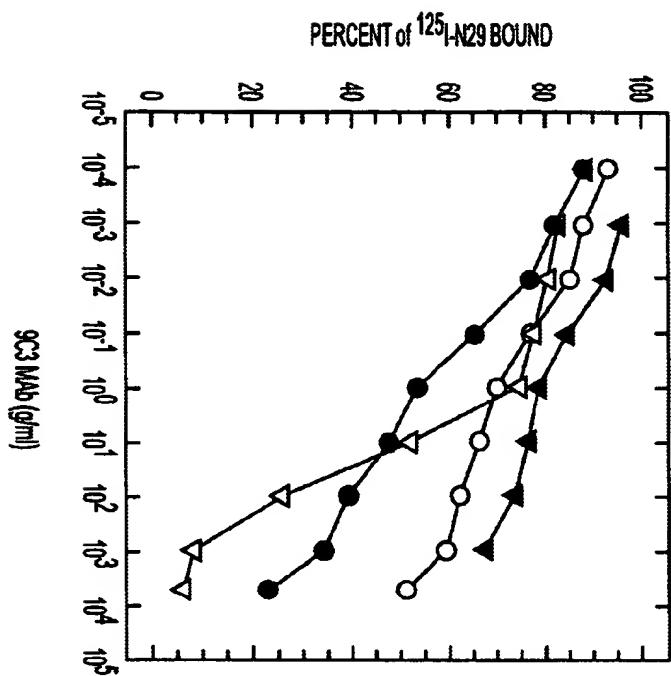
FIG. 14B

FIG. 14A

REPLACEMENT SHEET



FIG. 15



REPLACEMENT SHEET

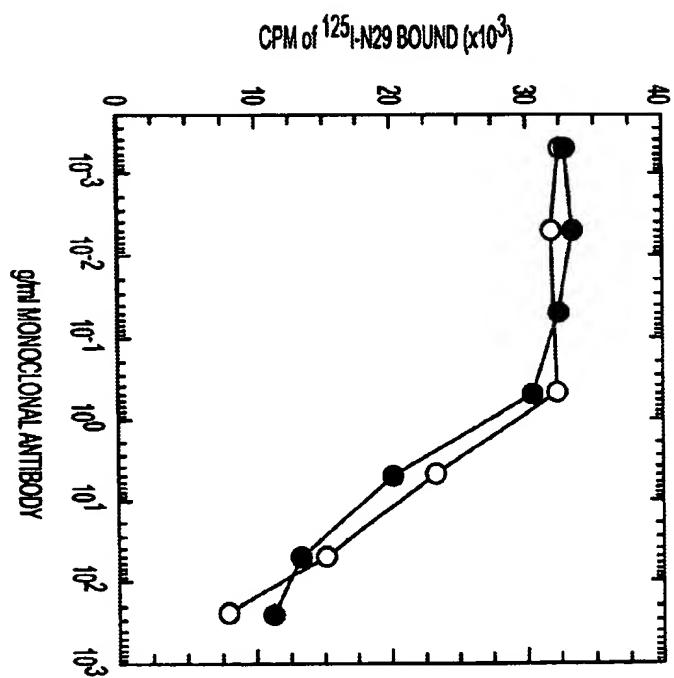


FIG. 16